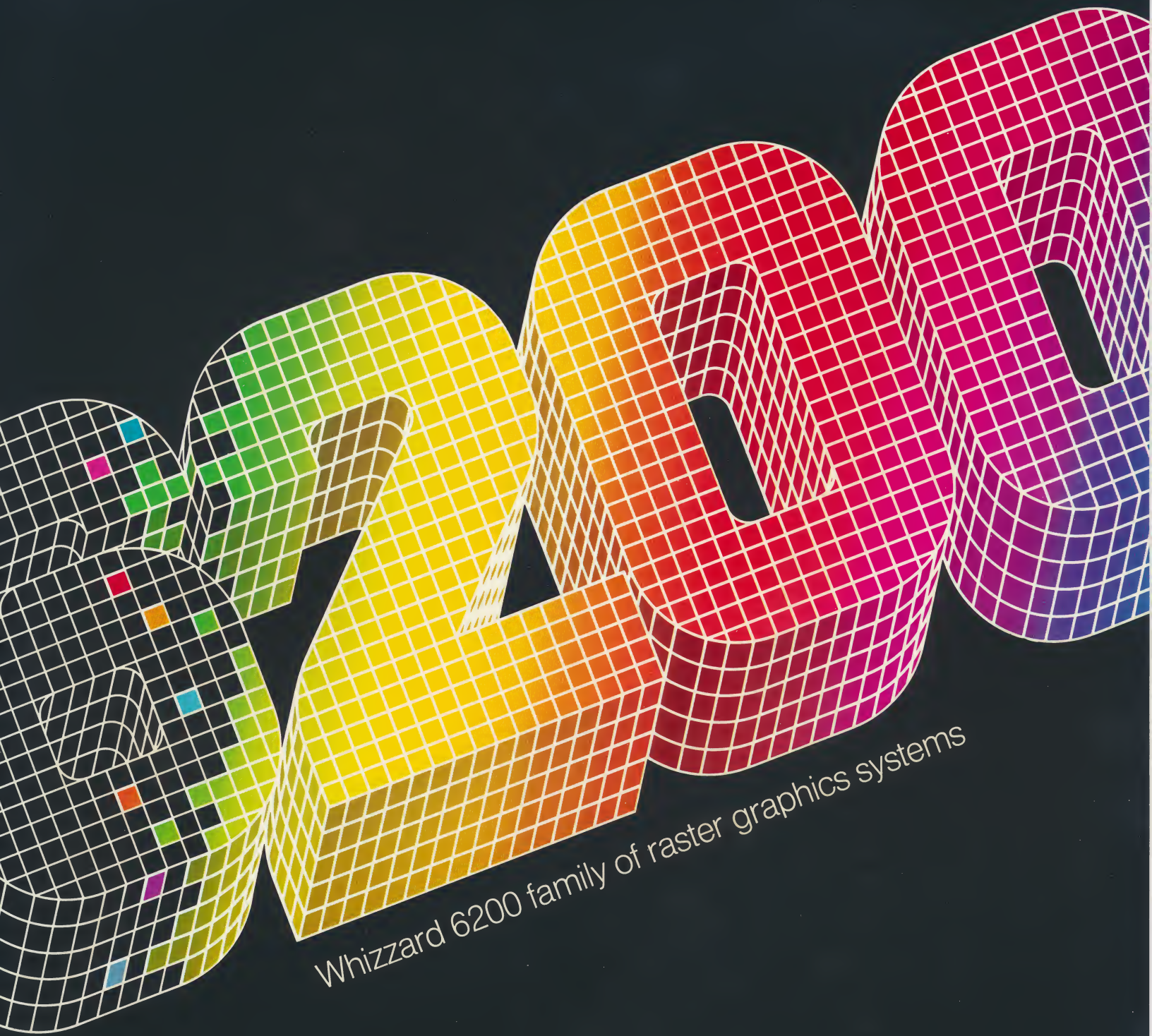




Whizzard 6200 family of raster graphics systems

MEGATEK
MEGATEK CORPORATION

Whizzard 6200s. The most affordable Whizzards ever.

Introducing Megatek's new Whizzard 6200 family. High-level graphics systems with entry-level prices. Sophisticated computer graphics for designers, engineers and countless business applications. Whizzards packed with the latest, most advanced graphics technology Megatek is famous for.

Black and white or color with the fastest frame updates in the industry.

The new Whizzard 6200s combine the high vector density of a raster terminal with the 12-bit (4096 x 4096) virtual addressability and dynamics of a vector refresh system. Crisp, sharp, black and white. Eight brilliant colors to highlight complex visual data. Plus fast frame updates for increased versatility and productivity.

You can display real time data and static overlays simultaneously. Or erase overlapping or intersecting lines without breaking up lines in other planes. But that's just the beginning.

Real time dynamics with true scaling.

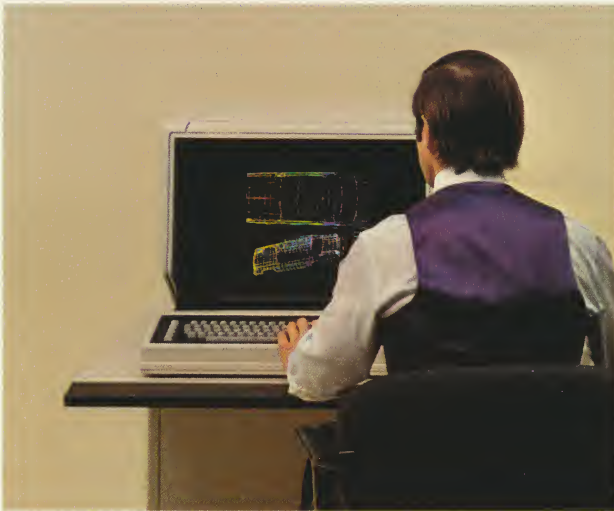
You'll save hours in circuit design, CAD/CAM, simulation and dozens of other complex applications with 6200 family's powerful real-time dynamics. You can display an entire 4096 x 4096 virtual image at once. Or zoom in on one area so that $\frac{1}{2}$, $\frac{1}{4}$, or $\frac{1}{64}$ of the image fills the screen. Unlike pixel replication used by other manufacturers, this zoom provides true scaling for more detail. You can also pan through the virtual image in real time to quickly locate needed information.

Intelligent RS-232 interface is standard.

Our newest Whizzards easily interface with most computers through an intelligent RS-232 serial interface, providing communications to 9600 baud. A processor handles all display list processing and memory management, minimizing communication over the serial link to the host computer.

New WAND 6200 software gives you the power of the Whizzard.

This low-cost introductory version of WAND was especially designed for the 6200 family. It's a remarkably powerful software package that puts the Whizzards' advanced technology to work for you. Using SIGGRAPH CORE and ANSI guidelines, it's FORTRAN-based so you can write interactive graphics programs quickly and easily. You get advanced memory management features too. Plus upward compatibility to WAND 7200 for our



Megatek's new high resolution Whizzard 6255 graphics system sets new standards for value and performance.



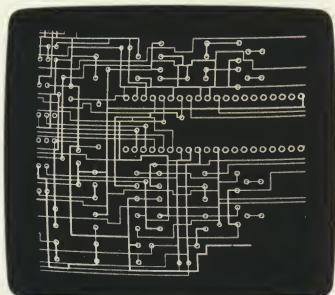
Whizzard 6250 full-color displays bring business data to life.

Whizzard 7200 family of advanced systems and terminals.

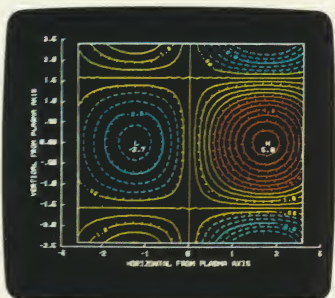
Powerful options for system flexibility.

Megatek offers high-performance options to add more wizardry to your Whizzard.

There's extra vector memory for your most complex applications.



Whizzard 6245 dynamically displays CAD data on 19" black and white screen.



High-speed real-time dynamics let you take on the most sophisticated applications.



Megatek's proprietary Rasterizer™ provides fast hardcopy output from a variety of printers and plotters. Color cameras are also supported.

A data tablet for fast X-Y coordinate data entry for mapping, CAD/CAM, menu or other applications.

And Megatek's proprietary Rasterizer which uses a micro-processor-based hardware vector-to-raster converter for the fastest hardcopy output available. And for color hardcopy, the 6250 and 6255 support direct-from-the-terminal color cameras.

Megatek... home of the Whizzards.

Megatek Whizzard graphics systems have consistently led the industry in technical innovation, flexibility and value. Add to this Megatek's extensive quality assurance program, instant service hot line, comprehensive training and worldwide field service and it's easy to see why so many users choose Megatek. So come to Megatek, the innovator in computer graphics — and computer graphics value.

The Whizzard 6200 Family

Whizzard 6240

Monochrome display with 512 x 512 pixel definition and a standard screen size of 19 inches using P4 phosphor.

Whizzard 6245

Monochrome display with 1024 x 1024 pixel definition and a standard screen size of 19 inches using P4 phosphor.

Whizzard 6250

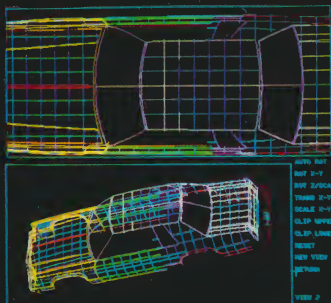
Composite color display with 512 x 512 pixel definition and a standard screen size of 13 inches using long persistence phosphors.

Whizzard 6255

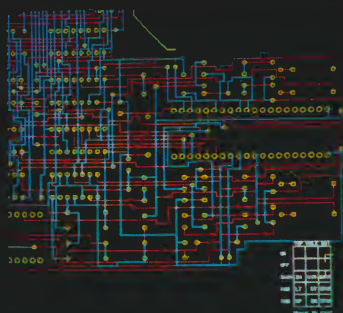
Composite color display with 1024 x 1024 pixel definition and a standard screen size of 19 inches using long persistence phosphors.



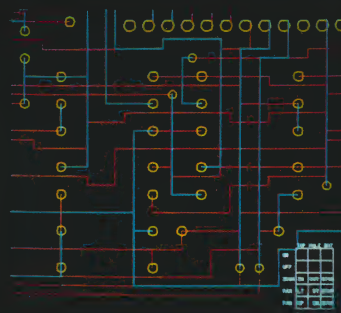
The Whizzard 6250 comes with optional data tablet for high-speed data entry.



Megatek's new Whizzard 6200 raster systems make advanced computer graphics more economical than ever.



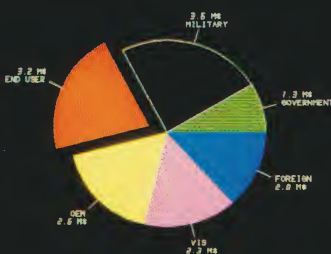
You can define your image in a 4096 x 4096 virtual space.



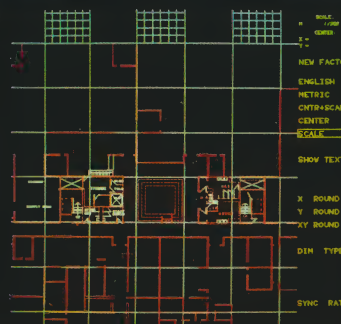
Real-time dynamics enable you to pan throughout this space, then zoom in with true scaling for added detail.



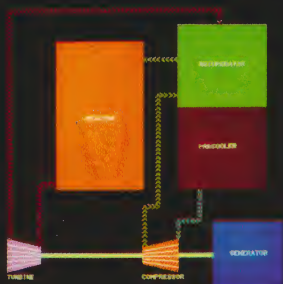
And our new system introduces you to low-cost, FORTRAN-based WAND software.



Whizzard 6200's harness the power of Megatek technology for your business applications...



...for new flexibility in architecture and drafting...



...for an added dimension in process control...and wherever a visual presentation makes data easier to understand.

WHIZZARD 6200
COMPUTER
GRAPHIC
SYSTEMS

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